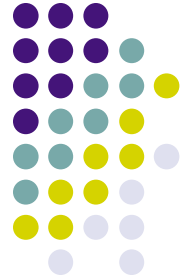


# **Overview of Proposed IOU Energy Efficiency Programs for 2006 - 2008**

California Energy Commission  
Integrated Energy Policy Report Workshop  
July 11, 2005

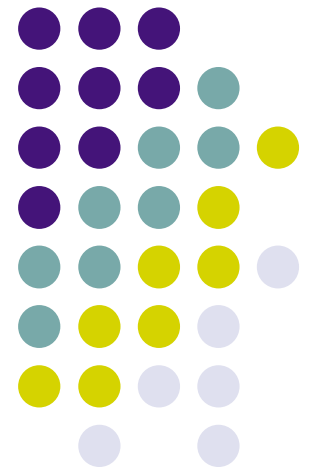


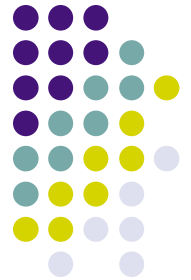
# Agenda

- Policy Drivers
- 2006-2008 Utility EE Applications
- Summary

# Policy Drivers

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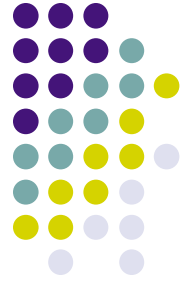




# Overview

- Applications were filed with the CPUC on June 1<sup>st</sup> for 2006 to 2008 programs
- Applications meet the policies from the Energy Action Plan and recent Commission Decisions
- Applications will exceed CPUC/CEC EE targets

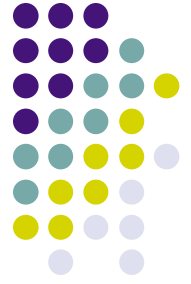




# Energy Efficiency Goals

- Maximize use of cost-effective energy efficiency as a reliable resource option
- Meet CPUC/CEC goals
- Move to longer integrated planning cycles

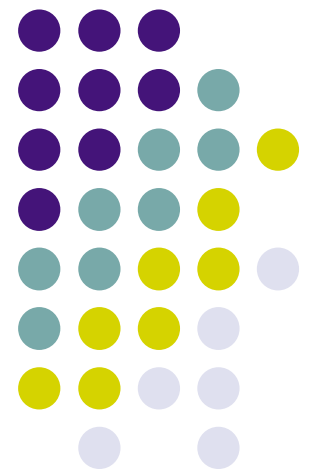
# EE As A Reliable Resource



- Manage a balanced portfolio of proven performers and promising new approaches and technologies
- Grow and sustain partnerships to create a durable distributed infrastructure of local EE networks
- Demonstrate and deploy best practices, innovation, and new technologies within the portfolio
- Utilize market participants throughout the portfolio
- Focus on building customer awareness, education, and outreach
- Integrate delivery of EE, LIEE, DR, SGIP, transportation, etc.

# 2006-2008 Programs – Statewide Summary

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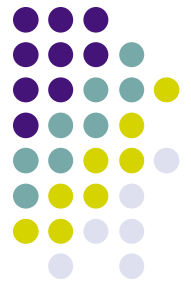
# Proposed Annual EE Spending (\$millions)



	SCE	PG&E	SDG&E	SCG	Statewide
2006	\$243	\$266	\$81	\$48	\$638
2007	243	304	91	61	699
2008	243	373	106	73	795
Total	\$729	\$943	\$278	\$182	\$2,132



# Forecasted Annual Energy Reductions (GWh)



	SCE	PG&E	SDG&E	SCG	Statewide
2006	1,002	857	301		2,160
2007	1,121	978	331		2,430
2008	1,168	1,130	372		2,670
Total	3,291	2,965	1,004		7,260

# Forecasted Annual Demand Reductions (MW)



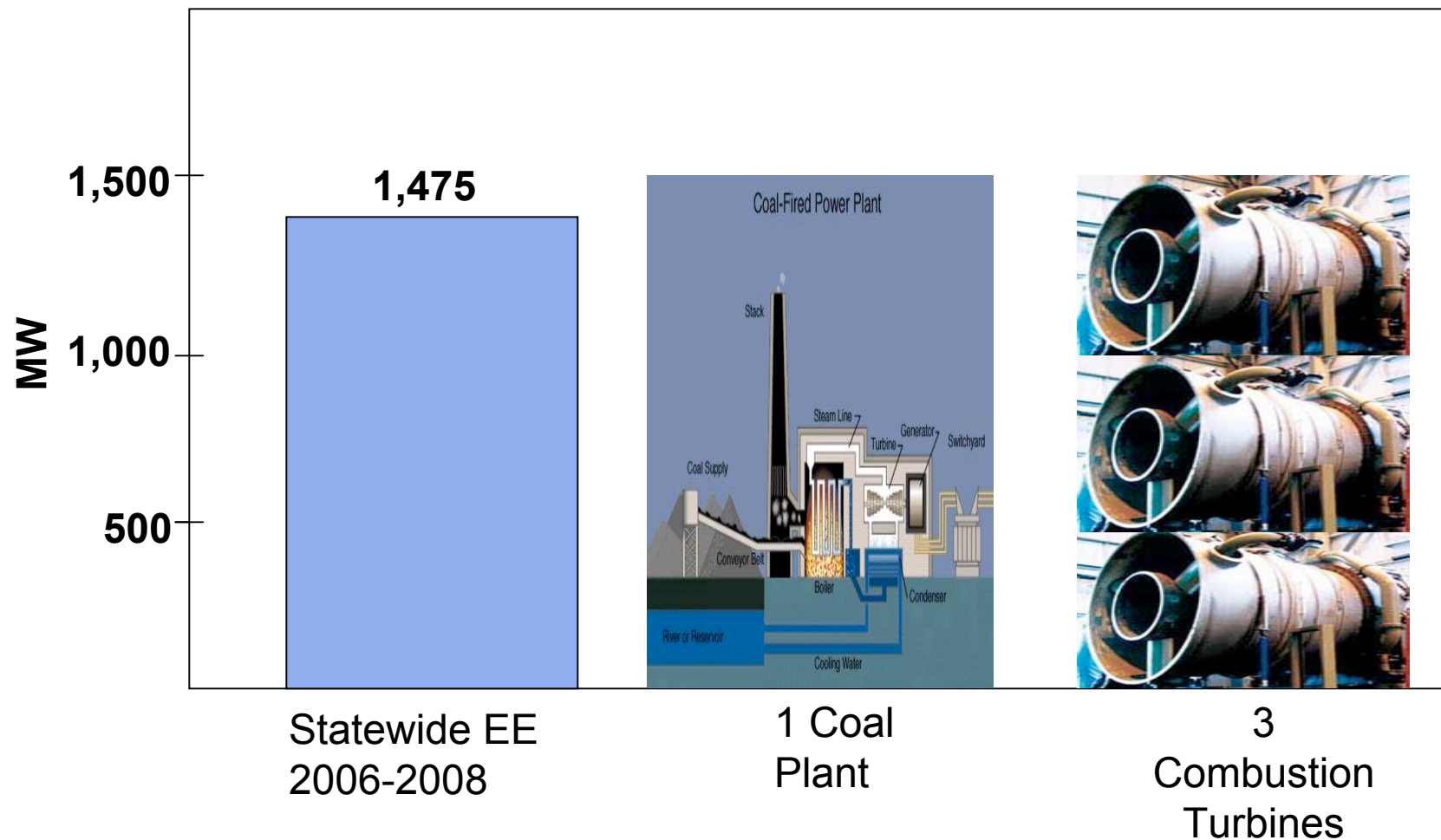
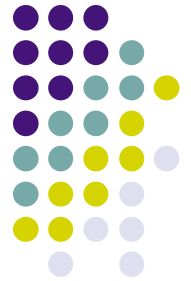
	SCE	PG&E	SDG&E	SCG	Statewide
2006	218	163	62		443
2007	243	181	69		493
2008	253	207	78		538
Total	714	551	210		1,475

# Forecasted Annual Natural Gas Reductions (mTherms)

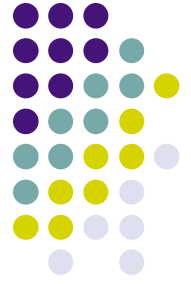


	SCE	PG&E	SDG&E	SCG	Statewide
2006		14	3	15	32
2007		16	3	20	39
2008		19	4	23	46
Total		49	9	58	116

# EE Investments Reduce Need for New Power Plants



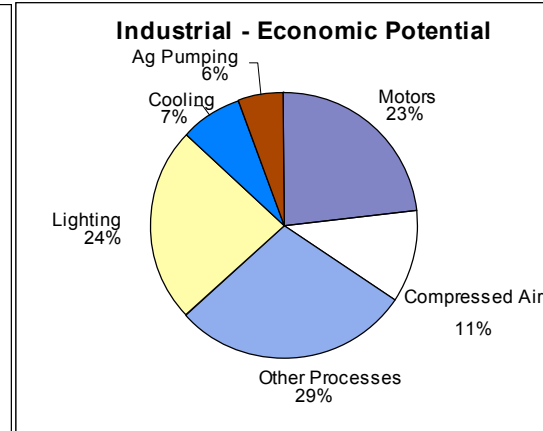
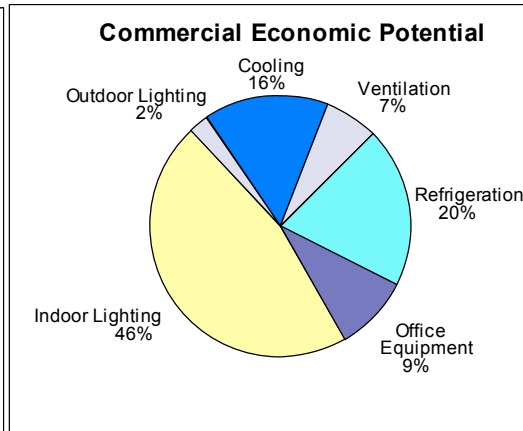
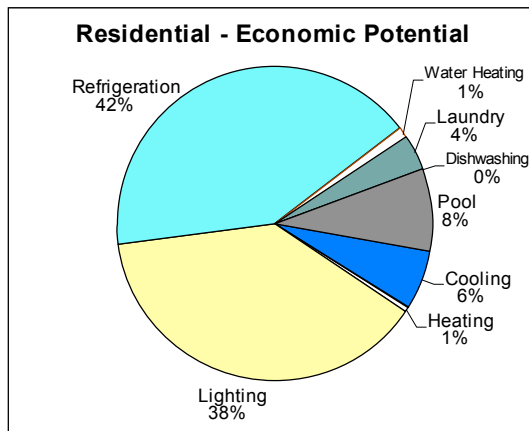
# EE Programs Address Key Areas of Energy Use



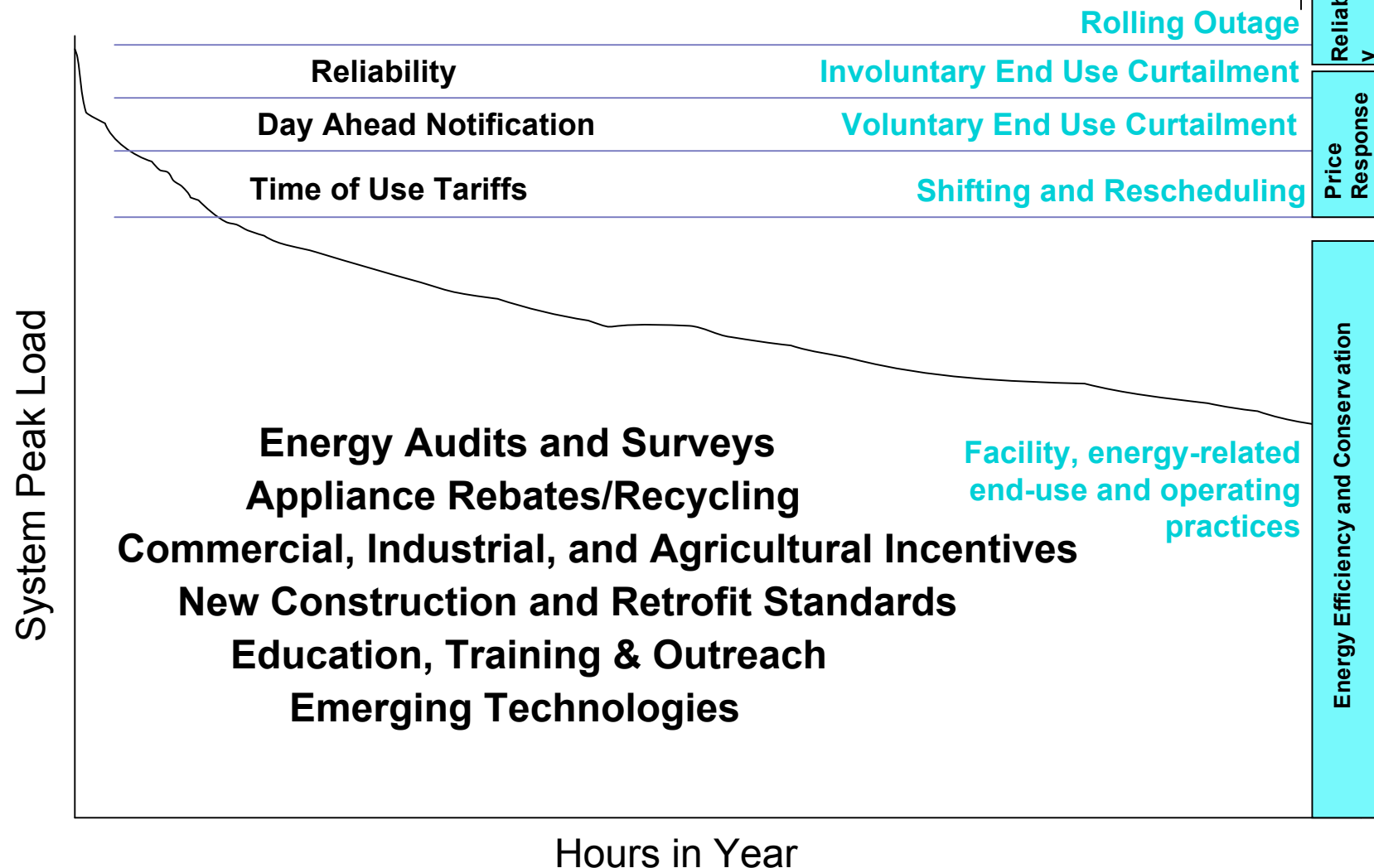
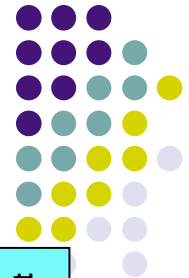
Education, Training and Outreach  
Emerging Technologies  
Codes & Standard  
Partnerships

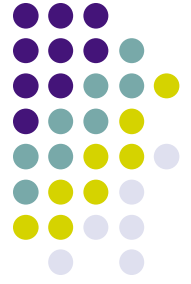
- Residential Rebates
- Residential Audits
- Appliance Recycling
- New Construction

- Nonresidential Rebates
- Nonresidential Audits
- New Construction



# Integrated EE & Demand Response Allows Utilities to Address Capacity and Energy Needs





# Summary

- IOUs are fully integrating energy efficiency into long-term resource planning
  - CPUC Goals Decision allows for revisions to the 3-year targets
- Draft Energy Action Plan II continues to maintain a focus on energy efficiency as the first priority resource
- California leads the country in energy efficiency